

Fundamentals of Mathematics

Basic Math · Answer Key · 10 Questions

1. What is the result of multiplying the number of sides on a triangle by the number of sides on a square?

- A) 7
- B) 10
- C) 12**
- D) 15

2. Which of these numbers is considered a prime number?

- A) 9
- B) 15
- C) 21
- D) 23**

3. How many degrees are in a straight angle?

- A) 90
- B) 180**
- C) 270
- D) 360

4. What is the square root of 144?

- A) 10
- B) 12**
- C) 14
- D) 16

5. Which term describes a polygon with exactly five sides?

- A) Hexagon
- B) Heptagon
- C) Pentagon**
- D) Octagon

6. What is the value of 2 raised to the power of 5?

- A) 16
- B) 24
- C) 32**
- D) 64

7. How many minutes are in four and a half hours?

A) 240

B) 270

C) 300

D) 330

8. In the number system, what is the value of the Roman numeral 'L'?

A) 50

B) 100

C) 500

D) 1000

9. What is the sum of the interior angles of a quadrilateral?

A) 90 degrees

B) 180 degrees

C) 270 degrees

D) 360 degrees

10. Which number is the multiplicative identity?

A) 0

B) 1

C) 2

D) 10